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(71) Applicant (for all designated States except US): **DOT DIAGNOSTICS B.V.** [NL/NL]; Tempelstraat 12A, NL-6641 KV Beuningen (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **THUNNISSEN,**

Fredericus, Bernardus, Josephus, Maria [NL/NL]; Tempelstraat 12A, NL-6641 KV Beuningen (NL). **KLAASSEN, Cornelis, Hendrikus, Wilhelm** [NL/NL]; De Lingert 51-63, NL-6605 DD Wijchen (NL). **PRINSEN, Clemens, Franciscus, Maria** [NL/NL]; De Gildekamp 50-59, NL-6545 LT Nijmegen (NL).

(74) Agent: **HUYGENS, Arthur, V.**; Octrooibureau Huygens, P.O. Box 86, NL-3400 AB IJsselstein (NL).

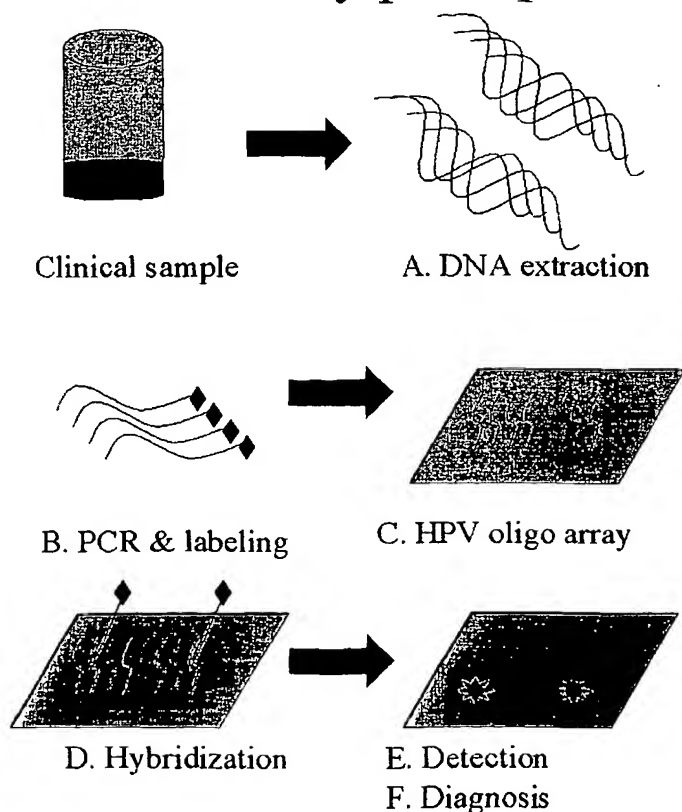
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(54) Title: **HUMAN PAPILLOMA VIRUS DETECTION WITH DNA MICROARRAY**

HPV array principle



(57) **Abstract:** A method is provided of detecting the presence of HPV comprising the following steps: a. amplification and labelling part of the E1 HPV gene, in particular its 3' end; b. hybridizing the labelled fragment to a solid support containing microarrays with various HPV specific capture probes; c. removing uncaptured labeled fragments; d. detecting captured detectable moiety indicating the presence of HPV sequence DNA in a sample. Further provided is a test kit for carrying out said detection method.



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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
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B. FIELDS SEARCHED

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 68915 A (PARK T.-S. ET AL.) 20 September 2001 (2001-09-20)	4,5
Y	abstract; claims 1,10; examples 1-4 ----	1-3
X	WO 02 02794 A (CAPITAL BIOCHIP COMPANY LTD) 10 January 2002 (2002-01-10) abstract; claim 1 ----	4,5
X	WO 02 26377 A (BECKMAN COULTER INC) 4 April 2002 (2002-04-04) abstract; claims 1,22 ----- -/--	4,5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Barz, W

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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